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<div>Division of Forensic Science</div> <div>PROCEDURES MANUAL: Forensic Imaging & Audio Analysis</div>	Amendment Designator:
	Effective Date: 22-March-2004
<div>1 STATEMENT OF PURPOSE</div> <p>Forensic Image and Audio Analysis is the science involving the examination of images and sound in order to extract information that is not readily apparent.</p> <p>Digital image processing can be used for any forensic discipline where a visual examination is the primary procedure. Image analysis can include photographic comparisons of individuals, clothing, and property captured by camera, to images of known individuals, clothing, and property. Image analysis can be used in conjunction with forensic light sources in order to improve the visual appearance of the evidence.</p> <p>Images and recording are captured by conventional photography and video/audio recording methods, and recorded to film, video/audio tape, or to a hard drive or other digital media. Image and audio analysis should strive to avoid (1) loss of detail and (2) introduction of unexplainable artifacts during the analysis which could interfere with interpretation of the evidence.</p>	